

# **G/On OS User Guide**

G/On OS 21

Document revision 1.1

2015-07-03

## About this document

This document gives an introduction to the basics when using the G/On OS.

If you need introduction to the G/On Client on other platforms, manuals can be found on the web page:

[www.giritech.com](http://www.giritech.com)

To use the G/On OS client you will need a USB key with G/On OS installed.



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### **G/On Security Rules**

- 1 Never reveal your password to others
- 2 Never leave the PC unattended when using G/On USB
- 3 Always remove G/On USB from the computer when finished
- 2 Always report missing or stolen G/On USB as soon as possible

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# **G/On OS User Guide**

## Booting G/On OS

1. Turn off the power of the computer
2. Insert the USB key

Now you have to make the computer boot using the USB. This can be done in two different ways: either through the Boot menu or by changing the boot order in the BIOS Setup. Both are described below.

### *Boot menu*

If it is possible, you can activate the boot menu when the PC starts:

3. At the very first screen, press the key to activate the boot menu (if there is one). It can e.g. be **F12**, **F10**, **F9**, **F8** or **Esc**
4. When the boot menu appears, select **USB disk** or similar option
5. Press **Enter**

### *Change boot order in BIOS Setup*

If it is not possible to activate the boot menu, you may instead try to change the boot order in the BIOS Setup:

3. At the very first screen, press the key to activate the BIOS Setup. It can e.g. be **Delete**, **F2**, or **F12**

4. In the setup menu, navigate to the screen specifying boot order
5. Disk and other devices are shown in Boot Order. Specify **USB disk** or a similar option as primary (first) boot device
6. Save BIOS setup and exit
7. A confirmation message is displayed to save the setup. Confirm by selecting **Y** and press **Enter** (Confirmation messages may differ between vendors)

**Note:** you cannot use the mouse in the BIOS setup. Use the **Tab**, **Pg Up**, **Pg Dn**, **Home**, **End**, **Space** or **Enter** keys to navigate through the BIOS setup.

## Booting

**Note:** If you are not successful in the making the PC boot using USB, it will boot as usual (starting Windows). In this case, you should try again from step 1.

A successful booting of the Secure Desktop will start with the G/On OS logo.

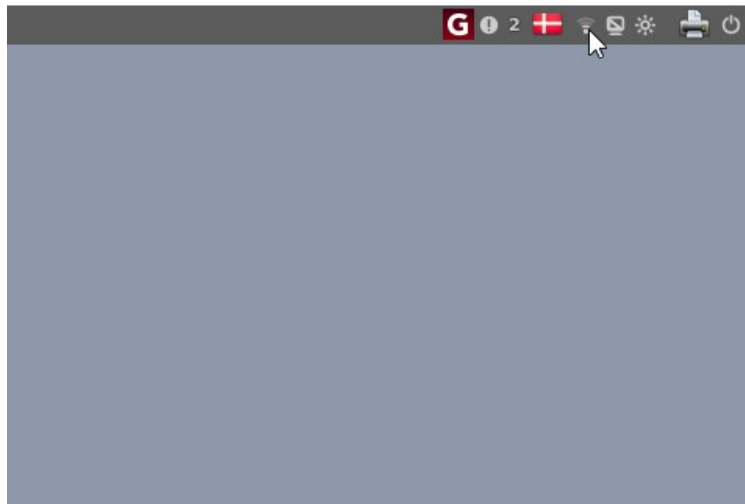
The booting usually takes around 45 seconds.

When you see a desktop with a G/On icon on it, the G/On OS has been booted.



## Using G/On OS

You must connect a net cable, or connect to a wireless network or connect to a 3G modem, in order to be able to use the Secure Desktop for anything practical. There is a network connection icon at the top right of the screen. Click here to manage network connections.



If you connect through a network service provider, that requires login through a web browser (e.g, in a hotel), you can open the “Sandboxed Firefox” browser on the G/On OS desktop, in order to perform this login.

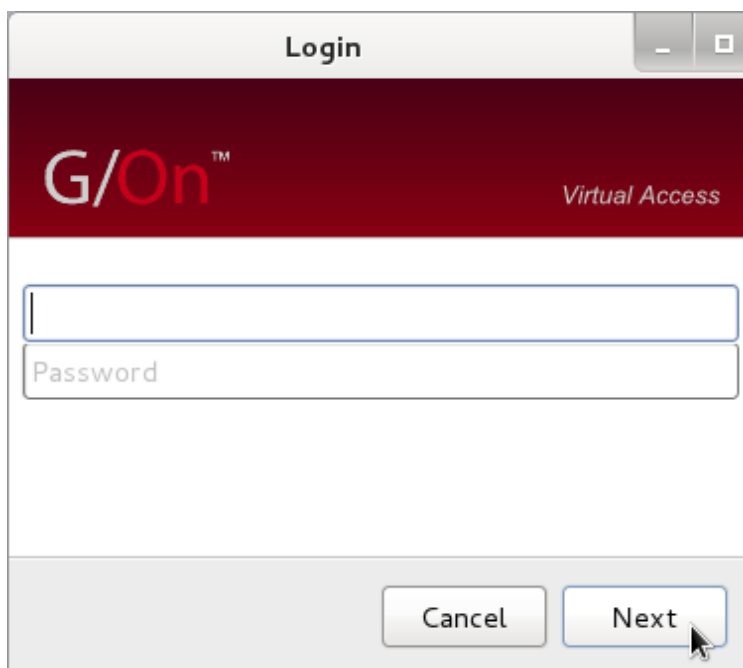
**Note:** This option is only available, if configured by your IT staff.





When a network connection has been obtained, the G/On client will start automatically, and display a login window.

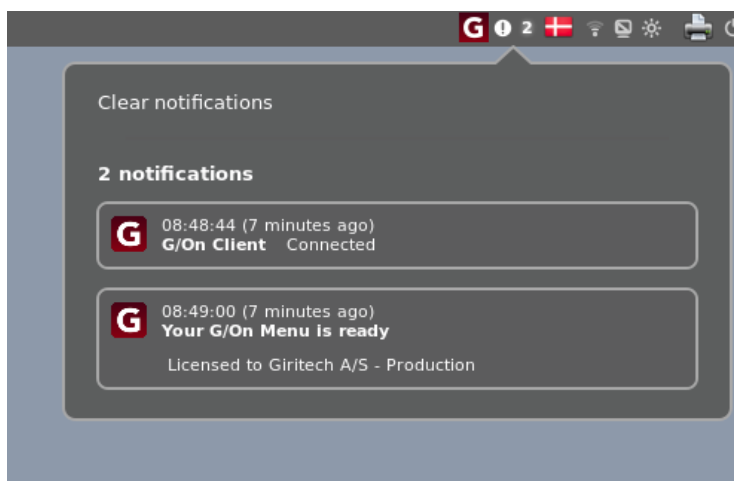
1. Login using your normal **User name** and **Password**, and click **Next**



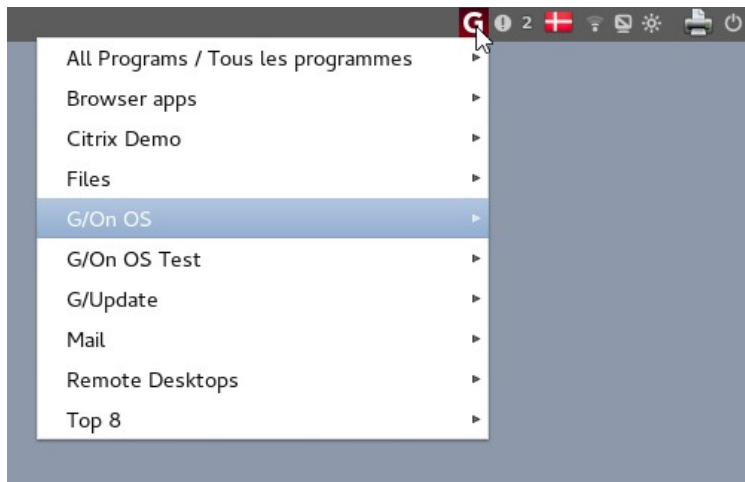
**Note:** If you need to start G/On manually, you can double-click the G/On icon on the desktop



When you have logged in successfully, the message: **Your G/On Menu is ready** will appear in the top right corner.

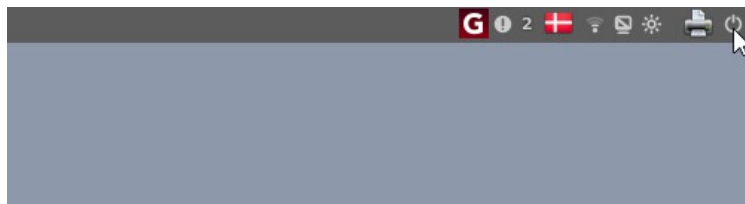


2. Click the “G” icon in the menu, and choose the application you want to use

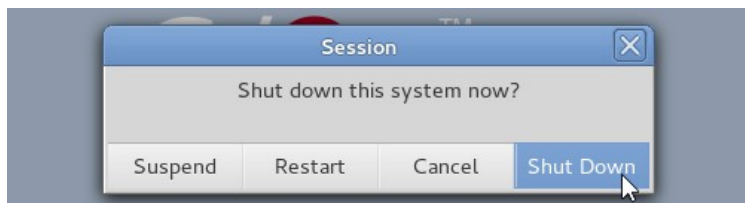


## Closing G/On OS

1. When finished, click the Shut down button in the menu



2. Then click Shut Down



or you can

1. Press the On/Off button on the computer

or you can

1. Simply pull the USB key out of the computer

The PC should automatically turn off the power within 3-5 seconds. If not, hold down the On/Off button on the computer, until it turns off the power.

## Known Issues

### Unable to boot from USB

Some PCs cannot boot linux from an USB key and hence cannot run G/On Secure Desktop. Macs have this problem. However, installing an alternative boot-loader such as rEFit on the Mac, may enable booting of G/On OS, while still being able to also boot Mac OS.

### Low graphics

Some PCs can boot, but uses a low graphics mode. This can be due to lack of open source linux driver for the graphics chips (seen sometimes, with “newer” Nvidia graphics chips).

### Updating G/On OS

It is currently not possible to update the G/On OS yourself. Ask your IT administrator to do it for you.